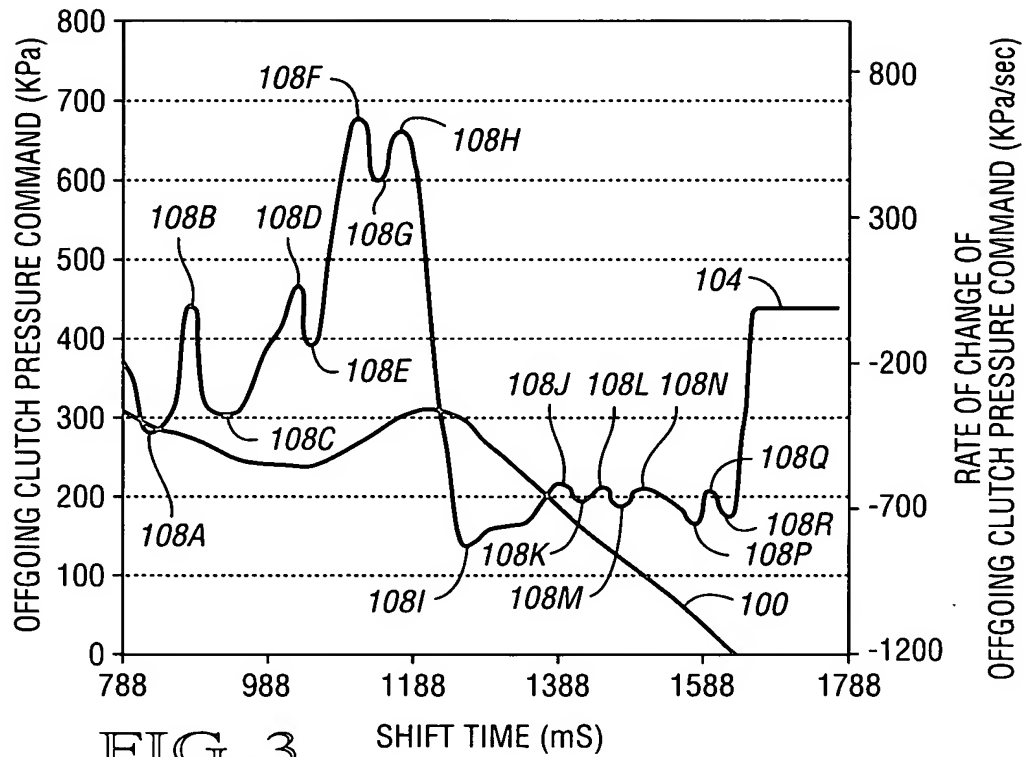


FIG. 1

RANGE	CLUTCH				
	C1	C2	C3	C4	C5
1st	X				X
2nd	X			X	
3rd	X		X		
4th	X	X			
5th		X	X		
6th		X		X	
R			X		X
N					X

FIG. 2

2/3



LOCAL MIN/MAX	TIME (mS)	1st DERIVATIVE (KPa/sec)	VOLUME REMAINING (cc)	GROUP
108A	800	-450	50	1
108B	920	10	45	1
108C	980	-400	34	1
108D	1020	20	27	1
108E	1035	-180	19	1
108F	1105	650	12	1
108G	1140	500	4	1
108H	1170	625	-3	1
108I	1205	-800	-10	2
108J	1380	-690	-20	2
108K	1405	-720		2
108L	1450	-700		2
108M	1500	-730		2
108N	1550	-700		2
108P	1585	-750		2
108Q	1595	-690		2
108R	1615	-720		2

110

FIG. 4

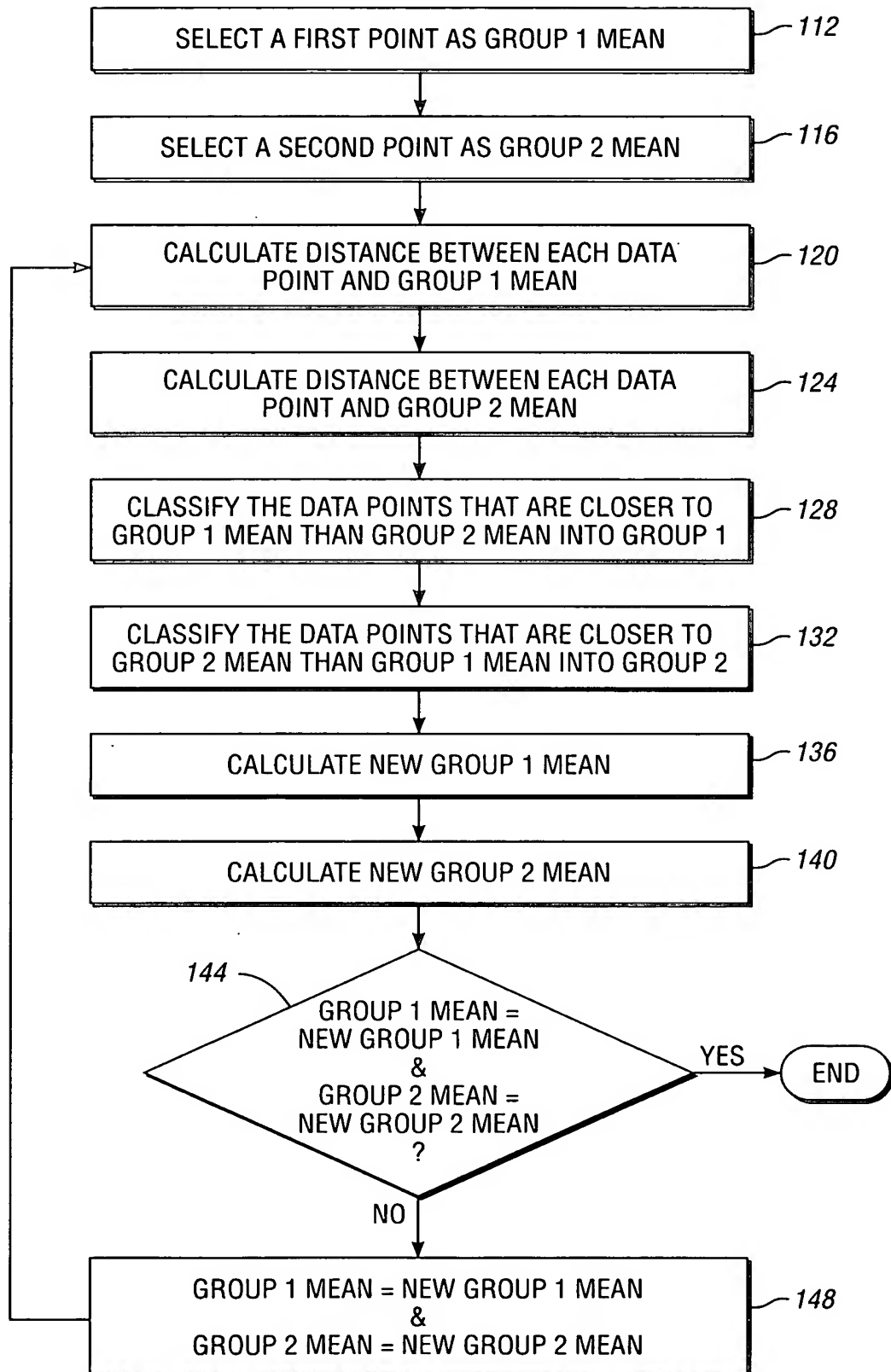


FIG. 5